

**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (currently amended) A method for the recovery of gold from a leaching residue or intermediate product containing iron and sulphur, which is generated in the chloride leaching of a copper sulphide raw material at atmospheric pressure, comprising leaching the gold from the residue or intermediate product in an aqueous solution consisting essentially of copper (II) chloride, sodium chloride and oxygen-containing gas; keeping the oxidation-reduction potential of the suspension formed at a value below 650 mV and the pH at a value of 1 - 3, whereby the iron and sulphur remain mainly undissolved; recovering the dissolved gold, and; discarding the undissolved residue as waste.
2. (currently amended) [[A]] The method according to claim 1, wherein the oxidation-reduction potential is kept in the range of 530 - 620 mV.
3. (currently amended) [[A]] The method according to claim 1, wherein the pH of the suspension is kept at a value of 1.5 - 2.5.
4. (currently amended) [[A]] The method according to claim 1, wherein the amount of bivalent copper in the suspension is 40 - 100 g/L.
5. (currently amended) [[A]] The method according to claim 1, wherein the amount of sodium chloride in the suspension is 200 - 330 g/L.
6. (currently amended) [[A]] The method according to claim 1, wherein the temperature of the suspension is kept in the range between 80°C and the boiling point of the suspension.

7. (currently amended) [[A]] The method according to claim 1, wherein the oxygen-containing gas is air.
8. (currently amended) [[A]] The method according to claim 1, wherein the oxygen-containing gas is oxygen-enriched air.
9. (currently amended) [[A]] The method according to claim 1, wherein the oxygen-containing gas is oxygen.
10. (currently amended) [[A]] The method according to claim 1, wherein the dissolved gold is recovered using active carbon.
11. (currently amended) [[A]] The method according to claim 1, wherein the dissolved gold is recovered by electrolysis.